

Title (en)  
Anchor-fixing.

Title (de)  
Ankerbefestigung.

Title (fr)  
Fixation d'ancrage.

Publication  
**EP 0416183 B1 19940406**

Application  
**EP 89309143 A 19890908**

Priority  
• AU 4136589 A 19890912  
• HK 98105658 A 19980618  
• JP 32173587 A 19871218

Abstract (en)  
[origin: JPH01164806A] PURPOSE: To allow easy mechanical processing and reduce processing cost by manufacturing with parts of a developed sleeve split in a groove portion, of which a thin connecting portion at the top side remains as a junction allowance, and connecting the necessary number of the junction allowance portions. CONSTITUTION: Two parts 8 (disassembled pieces) formed by press or the like are sent to a parts holding table 13 of a welding device. One of the parts 8 is clamped by an electrode A14 and a part cradle 17, while the other one of the parts 8 is clamped by an electrode B15 and a part cradle 18. The two parts 8 are put together so that the welding allowance portions 19 abut each other and are heated by the two electrodes 14, 15 to be welded into a welded portion 21. Then, the welded two parts 8 are rotated clockwise by the distance of a part by the operation of a cylinder 16 used by the electrode B15. The welding allowance portion 19 of a third one as the other one of the parts 8 is welded into a welded portion 21 in the same way. After that, the steps are repeated according to the necessary number until a welded developed sleeve 2 is completed. Thus it is possible to allow easy mechanical processing and reduce processing cost.

IPC 1-7  
**F16B 13/06**

IPC 8 full level  
**F16B 13/10** (2006.01); **F16B 13/00** (2006.01); **F16B 13/06** (2006.01); **F16B 13/08** (2006.01)

CPC (source: EP US)  
**F16B 13/00** (2013.01 - EP US); **F16B 13/065** (2013.01 - EP US); **F16B 13/0858** (2013.01 - EP US); **F16B 2013/007** (2013.01 - EP US)

Cited by  
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